

CLAIMS

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We claim:

- 10 1. In a distributed computer system including a server and a client, the server including a message store, a method for delivering Web content within a body section of electronic mail messages comprising:
- 15 receiving at a server, at least one mail message containing an embedded hyperlink;
- downloading Web content associated with the hyperlink into the message store at the server; and
- 20 transmitting the mail message and the corresponding Web content for display at the client.
2. The method of claim 1 further comprising:
- 25 detecting, at the server, a plurality of incoming mail messages containing a common hyperlink;
- tagging each incoming mail message containing the common hyperlink;
- 30 storing one copy of the Web content associated with the common hyperlink in the message store at the server; and
- parsing the hyperlink when a tagged message is sent to the client.
- 35 3. The method of claim 1 further comprising:
- compressing Web content that exceeds a predetermined size, at the server.
- 40 4. The method of claim 1 further comprising:

determining whether the client has a preset time for downloading messages containing Web content; and

in response to determining that a preset time for downloading Web content exists, caching the message and Web content at the server until the preset time is reached.

5. A distributed computer system including a server and a client, the server including a message store, for delivering Web content within a body section of electronic mail messages comprising:

means for receiving at a server, at least one mail message containing an embedded hyperlink;

means for downloading Web content associated with the hyperlink into the message store at the server; and

means for transmitting the mail message and the corresponding Web content for display at the client.

6. The system of claim 5 further comprising:

means for detecting, at the server, a plurality of incoming mail messages containing a common hyperlink;

means for tagging each incoming mail message containing the common hyperlink;

means for storing one copy of the Web content associated with the common hyperlink in the message store at the server; and

means for parsing the hyperlink when a tagged message is sent to the client.

7. The method of claim 5 further comprising:

means for compressing Web content that exceeds a predetermined size, at the server.

8. The method of claim 5 further comprising:

means for determining whether the client has a preset time for downloading messages containing Web content; and
in response to determining that a preset time for
5 downloading Web content exists, means for caching the message and Web content at the server until the preset time is reached.

9. A computer program product having computer code on a
10 computer readable medium for delivering Web content within a body section of electronic mail messages comprising:

instructions for receiving at a server, at least one mail message containing an embedded hyperlink;

15 instructions for downloading Web content associated with the hyperlink into the message store at the server; and

instructions for transmitting the mail message and the corresponding Web content for display at the client.

20 10. The product of claim 9 further comprising:

instructions for detecting, at the server, a plurality of incoming mail messages containing a common hyperlink;

25 instructions for tagging each incoming mail message containing the common hyperlink;

instructions for storing one copy of the Web content associated with the common hyperlink in the message store at the
30 server; and

instructions for parsing the hyperlink when a tagged message is sent to the client.

35 11. The product of claim 9 further comprising:

instructions for compressing Web content that exceeds a predetermined size, at the server.

40 12. The product of claim 9 further comprising:

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instructions for determining whether the client has a preset time for downloading messages containing Web content; and

in response to determining that a preset time for
5 downloading Web content exists, instructions for caching the message and Web content at the server until the preset time is reached.

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